

FOR
MODERN
BUILDINGS

20
22

FERROMETAL



PARTITIONS



Ferrometal Panel Type Dressing Rooms in Blue. Sidney Hill Health Institute.

MILWAUKEE STAMPING CO.
MILWAUKEE, WISCONSIN
REPRESENTATION IN ALL PRINCIPAL CITIES

CATALOG No. 138P

FERROMETAL PARTITIONS AND DOORS are presented in this manual with recommended uses and layouts for ready reference.

Made by a Company with over forty years experience in metal fabrication, Ferrometal partitions are constructed for the modern architect and modern buildings.

The PLANT is large (150,000 square feet), and offers volume Production.

The DESIGN is modern—the result of a complete engineering staff.

The PRODUCT fits requirements of cost, design, appearance and use in all types of buildings.

TYPES:

1. Flush Steel. Attractive appearance. Moderate Cost. Unusual Adaptability.
2. Panel Steel. Low Cost. Good design. Strong construction. Universal use.
3. Flush Aluminum. For finest quality and endless life.
4. Panel Aluminum. For special conditions when water is encountered.

USES OF ABOVE TYPES:

Toilet Compartments—Screens—Vent Spaces—Utility Corridors, etc. Type 1, 2, 3, 4.

Dressing Room Compartments Type 1, 2, 3, 4.

Shower Rooms and Enclosures Type 2, 4.

Doors for Partitions of Glass, Marble, etc. Type 1, 2, 3. (Flush doors can be made in metals other than steel or aluminum.)

Cubicles for sub-dividing hospital wards, office space, beauty parlors, etc. Type 1, 2, 3, 4.

Powder and Mirror Rooms. Type 1, 3.

Shower Cabinets (See Catalog No. 337 or succeeding issues on Bathe-Rite Shower Cabinets).

The SERVICE is national with representation in over 100 centers throughout the nation.

Local Representative:

Ferrometal engineers will offer suggestions for practical adoption of Ferrometal products upon request.

MILWAUKEE STAMPING COMPANY

MILWAUKEE, WISCONSIN

**BATHE-RITE
SHOWER CABINETS**

METAL FABRICATORS » SPECIAL STAMPINGS

**LAWSON MILWAUKEE
BUILDERS HARDWARE**

FERROMETAL

FERROMETAL FLUSH METAL PARTITIONS IN STEEL OR ALUMINUM

**20
22**

Modern building design, thanks to Architectural development along with technical manufacturing has resulted in the betterment and improvement of building of all types.

Clean, sanitary, conveniently arranged washrooms and sanitary facilities are a well made investment by promoting cleanliness. Modern, sanitary facilities and washrooms do not imply expensive installations and high upkeep, but are far less costly to provide and maintain than any other when proper equipment is selected. Ferrometal partitions are designed to meet amortization life of building at low upkeep. Partitions for washrooms, toilets and the like should be selected on a basis of quality and appearance.

Ferrometal Flush Steel or Aluminum Partitions are recommended and designed for Class A buildings such as schools, institutions, office buildings, monumental and public buildings.

They have such outstanding advantages as continuous smooth, 1" thick surface wall eliminating the danger of cracking or chipping.

All flush partitions and doors are double thickness of copper bearing stretcher level steel or aluminum thoroughly insulated to eliminate all noise and vibration. A continuous wood stile reinforces and supports strike side on all doors further eliminating vibration and door warpage.

Fittings throughout are furnished in drawn metal having many times the strength of ordinary cast metal. Foot fittings subjected to cleaning solutions are furnished in brass, either nickel or chrome plated. Minimum floor connections eliminate unsightly corners and crevices. Wall connections are furnished to allow a wall clearance of approximately 1" and facilitate cleanliness and ample flexibility for mounting on all types of walls or wainscoting.

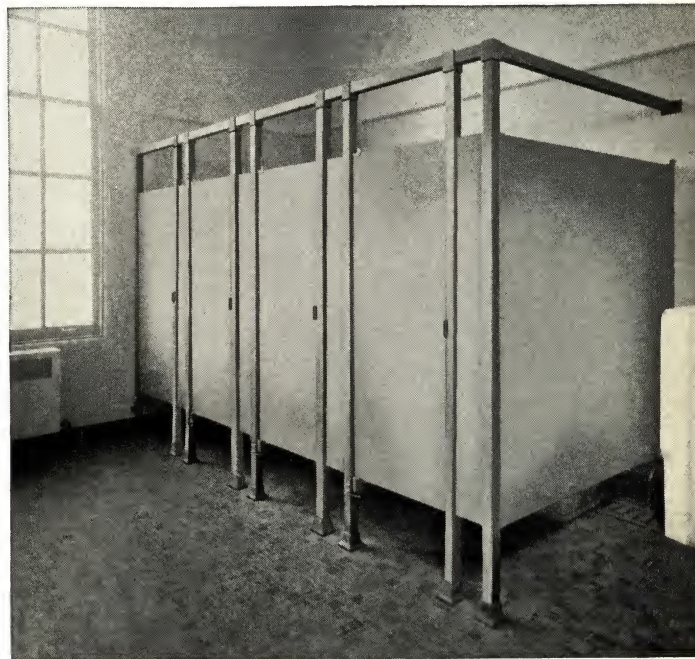
Hardware is furnished in brass, nickel or chrome plated with Lawson Universal gravity or Pivot Spring Hinge.

"Color invites cleanliness, cleanliness invites sanitation. Use bright colors."

Furnished complete in standard Light Grey or Olive Green. Special solid color—to match particular color scheme—is available when specified.

All partitions and doors are custom built to final field dimensions, to insure erection suitable to conditions. All necessary erection material and fittings are included and adapted to actual floor and wall conditions of building.

SATISFACTION of thousands of architects and contractors throughout the country is Ferrometal's endorsement as the modern partition for schools of all types, government buildings, office buildings and institutions. More conclusive are the continued specification and use of Ferrometal by the same architects, contractors and owners.

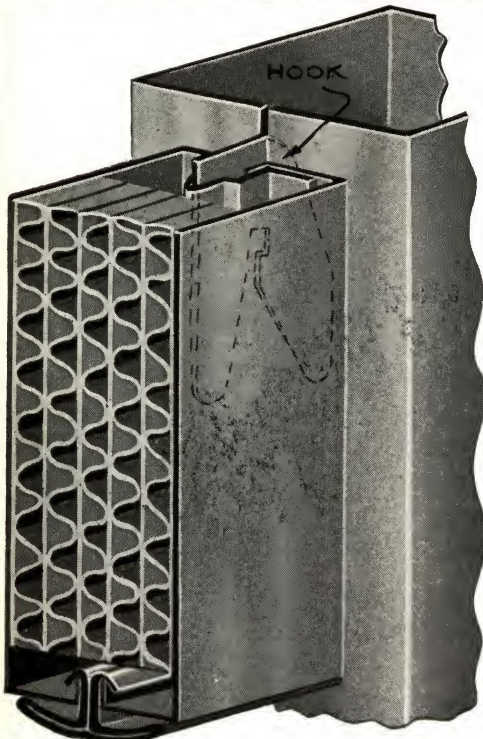
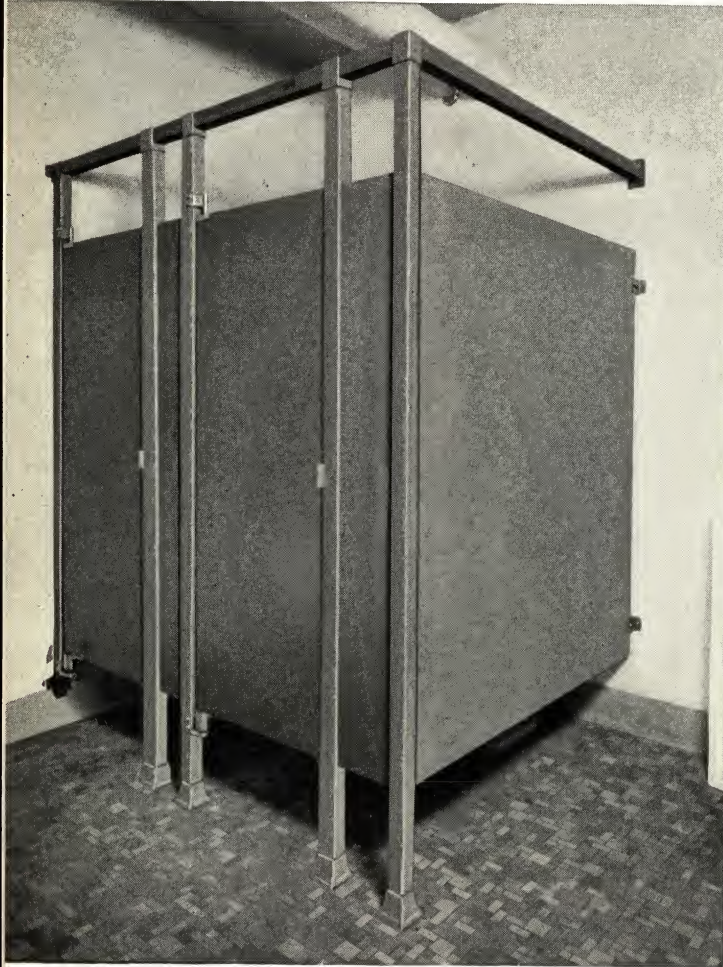


**TYPICAL TOILET ENCLOSURE ASSEMBLY WITH NARROW
DOORS AND FRONTS**



TOILET ROOM ENCLOSURE WITH FULL WIDTH DOORS

FLUSH TYPE PARTITIONS » » ARCHITECTS' SPECIFICATIONS



TYPICAL FLUSH PARTITION SECTION

● **GENERAL:** All toilet enclosures, dressing rooms, screens, etc., shown on plans are to be Ferrometal Flush type partitions and doors as described and manufactured by the Milwaukee Stamping Co., Milwaukee, Wisconsin. All sizes are shown on blue print or as hereinafter specified.

● **CONSTRUCTION:** All partitions to be approximately 1 inch thick, made of two sheets of 20 gauge pickled cold rolled copper bearing stretcher leveled furniture steel (or 18 gauge, B & S Aluminum) completely filled and insulated with a corrugated fibre core cemented and assembled under pressure to outside sheets, combining sheets and filler in one mass. Edges of sheets to be formed and interlocked with heavy drawn steel moulding inserted under tension along outside edge thus locking the entire outer circumference in a continuous smooth surface. Corners of moulding to be mitered and welded in place and ground to the conformity of partition and moulding. Edges adjoining upright posts to be interlocked on inside with continuous locking bar with at least three protruding wedge hooks, to fit and lock into slotted uprights when assembled. Partition and upright assembly to be finally welded in place with all welds ground smooth. Partitions 36 inches or less, all panels to be 22 gauge U.S.S. Steel or 20 gauge B & S Aluminum.

IMPORTANT: Flush construction is not recommended for shower enclosures for the following reasons:

1. Observations and tests indicate no suitable flush panel construction can be sealed uniformly and permanently against water.
2. Adaptable filler materials, while moisture-resistant, are not waterproof. Waterproof material will not resist condensation.
3. Water temperature changes are conducive to condensation inside flush panels. Only single panel construction is recommended for shower enclosures. (See page 6.)

● **FITTINGS:** All posts and headrails are to be 1 3/4 inches square heavy copper bearing steel, 16 gauge U.S.S. or 14 gauge B & S Aluminum. Foot fittings are to be adjustable and of heavy drawn brass with a nickel plate finish.

Foot fittings can be furnished in chrome polished finish, or bright aluminum.

All headrail fittings, wall or other connections are to be of heavy drawn rust-resisting steel with rounded smooth sanitary corners, free from holes and obstructions, finished same as partitions.

● **DOORS:** Same construction as partitions, except have concealed wood stile. (See page 8 for complete detail and specifications.)

● **HARDWARE:** All doors to be provided with brass, nickel plated Lawson Milwaukee Universal Self-closing Special Ballbearing Gravity Pivot Hinge which allows for simple adjustment to any desired position, open or closed. Furnish heavy nickel plated brass door bolts, door pulls, and coat hook. Top and bottom hinge brackets to fasten to door post with through bolts with brass nickel plated cap nuts. Hardware can be furnished in chrome plate if desired. Special hardware to suit specific conditions can be supplied from the regular line of Lawson Hardware manufactured by the Milwaukee Stamping Company.

Lawson Universal Pivot Spring Hinges with triple adjustment can also be furnished and are interchangeable with gravity pivot hinges.

● **FINISH:** All surfaces to be thoroughly cleaned at factory with sandpaper and benzine and finished with a coat of rust-resisting primer baked on at 250°, suitable to either a final lacquer finish or enamel coat after erection.

● Final finish, (if at factory), to consist of a high grade baking enamel baked on at 250° over a baked primer.

● Final finish in field. (See painting specifications.)

Standard finishes: Olive Green or Light Grey. Special finishes and colors can be furnished at small additional cost.

Ferrometal Partition hardware offers durability and ruggedness as well as appearance.

Ferrometal Flush Type Doors for metal partitions (glass or marble door details on page 8) are all furnished with Lawson Milwaukee Hardware especially designed for this type of work and manufactured in our own plant guaranteeing architect, contractor and owner responsibility of the entire material required on partition installation. All hardware is furnished in brass with nickel plated finish. Chrome plated finish can be furnished at a slight extra charge.

Universal Ball Bearing Gravity Hinges are sagless with adjustable alignment for right or left hand door opening in or out. Hinge has *brass*, non-drip hinge barrel, with working parts heat treated to eliminate operating wear.

Adjustable pintle with tapered seat allows for simple permanent adjustment and permits door to be held open at any desired position.

Top and bottom hinge brackets are bolted through supporting post or pilaster allowing rigid and permanent support.

Note: (Optional) All working parts in hinge assembly can be furnished in stainless steel at a slight extra charge.

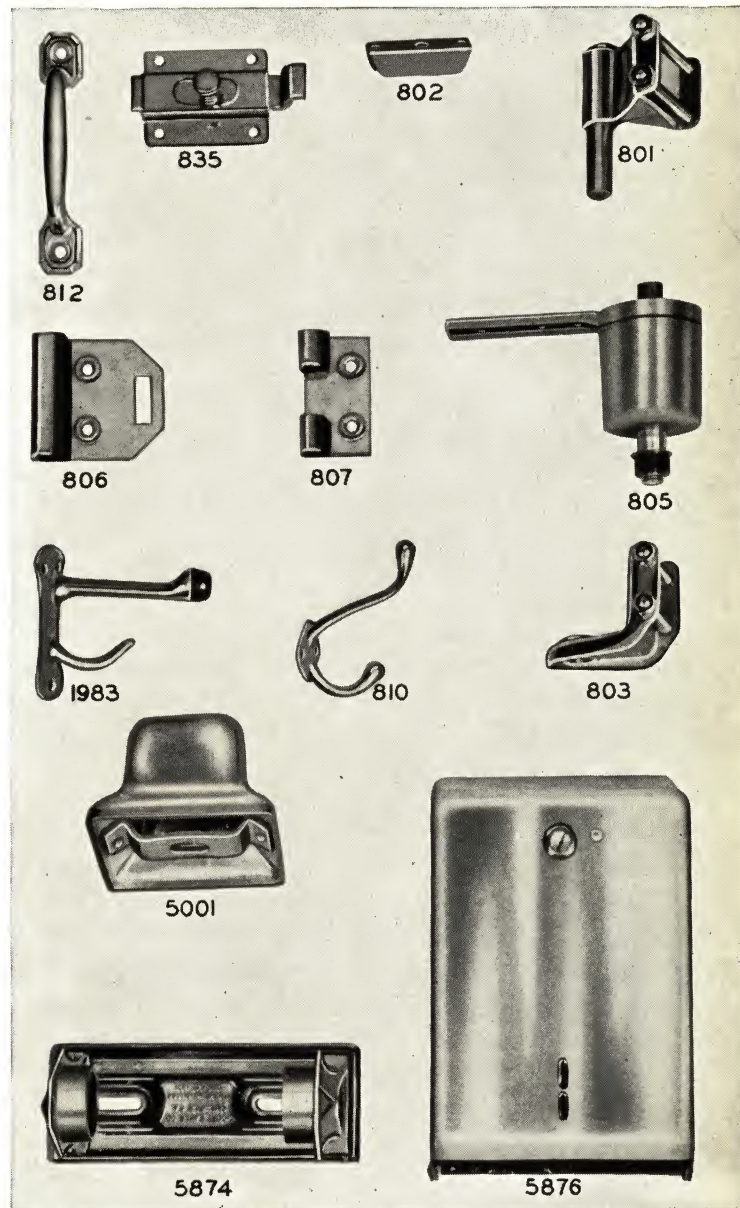
Heavy brass slide bolt furnished for all enclosure assemblies requiring locking device. Wrought door strike has rubber bumper forced into position under heavy pressure, eliminating possibility of its removal, and assures continuous quiet operation of the door.

Cast brass coat hooks are furnished for all compartments and for inswinging doors are equipped with a rubber tipped door stop to prevent hardware from striking and marring partition surface. Coat hooks are furnished in same finish as hardware items.

Foot fittings furnished are heavy drawn *brass with nickel plated finish*, and have an adjustable anchoring device

Optional items at small additional cost, curtain rods and hooks, curtains, paper holders, indicator latches, package baskets, etc.

Note: All necessary bolts, screws, etc., required for mounting hardware and optional items are supplied, finished same as hardware.



FERROMETAL QUALITY HARDWARE

- | | |
|---|---|
| 801 B.E. Top Pivot | 1983 N.P. Coat Hook (with Bumper for inswinging doors) |
| 802 B.E. Top Pivot Channel | |
| 803 B.E. Bottom Hinge Bracket | 5001 N.P. Drawn Foot Fitting |
| 805 N.P. Gravity Hinge | 5874 N.P. Roll Paper Holder |
| 806 B.E. Strike & Bumper for Inswinging Door | 5876 N.P. Cabinet Type Paper Holder (Double fold) |
| 807 B.E. Strike & Bumper for Outswinging Door | Note: All hardware N.P. furnished in nickel plated finish. Chrome finish optional at slight additional charge. All items B.E. furnished in baked enamel or prime to match partition finish. |
| 810 N.P. Coat Hook (Plain) | |
| 812 N.P. Door Pull | |
| 835 N.P. Sliding Door Bolt | |

**20
22****FERROMETAL PANEL PARTITIONS
IN STEEL OR ALUMINUM**

Ferrometal Panel Partitions in Steel or in Aluminum are ideal for the sanitary facilities of all types of buildings and are recommended for toilet compartments, shower enclosures, dressing enclosures, entrance screens, sink enclosures, mop and equipment storage enclosures and any installation where sturdy, silent and sanitary construction is required.

Ferrometal Panel type partitions are popular priced of unusually strong construction.

Sanitary features in Ferrometal design allow easy cleaning, and avoid all unnecessary fluting or moulding which might catch and hold dirt or dust. No open joints or buckling of panels possible.

Ferrometal Panel doors of lead coated metal with air dried wood core prevent door warpage and stiffens entire construction as well as insures silent operation. No metal vibration as in hollow metal doors.

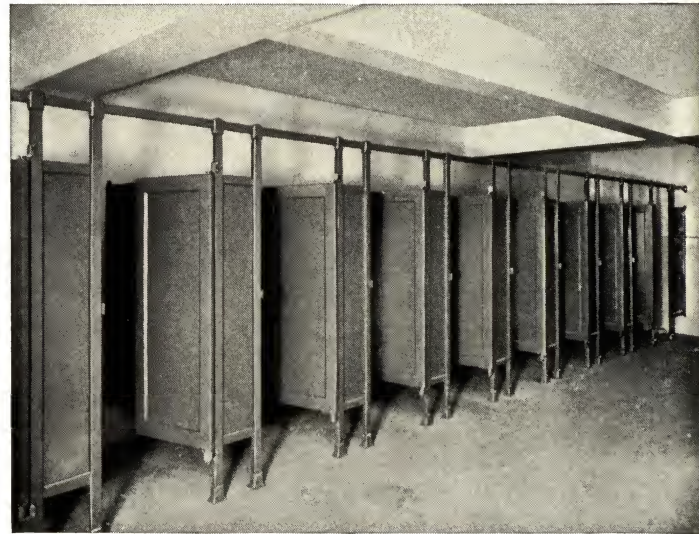
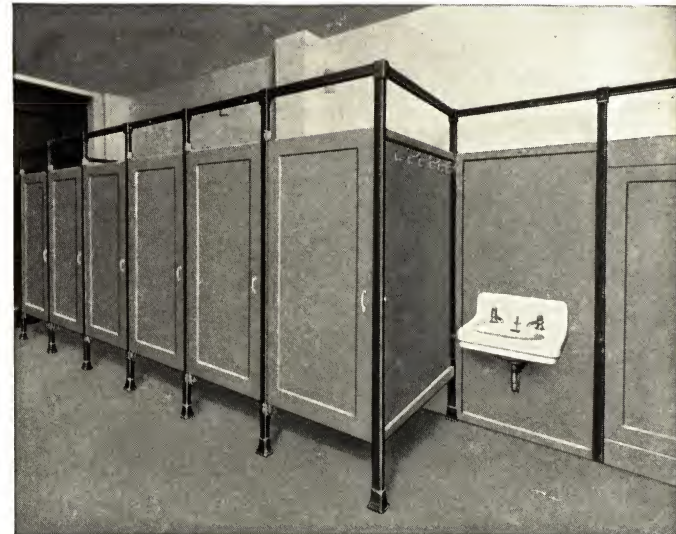
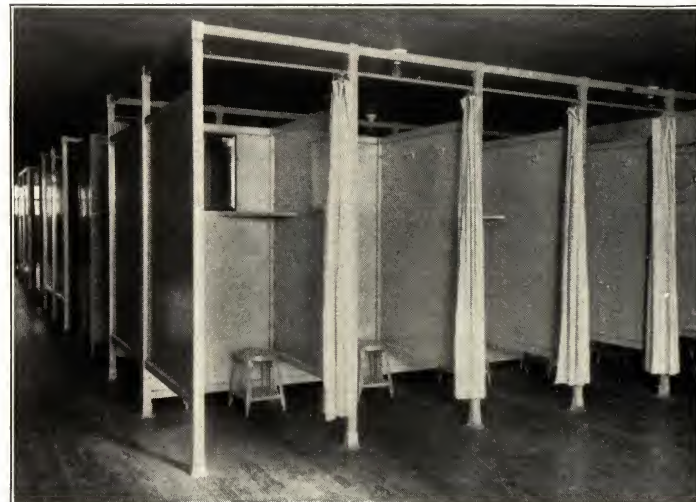
Fittings throughout are furnished in drawn metal, having many times the strength of ordinary cast metal. Foot fittings subjected to cleaning solutions are furnished in steel, cadmium plated and finished to match partitions. Minimum floor support is required, eliminating unsightly obstructions, corners, and crevices difficult to clean.

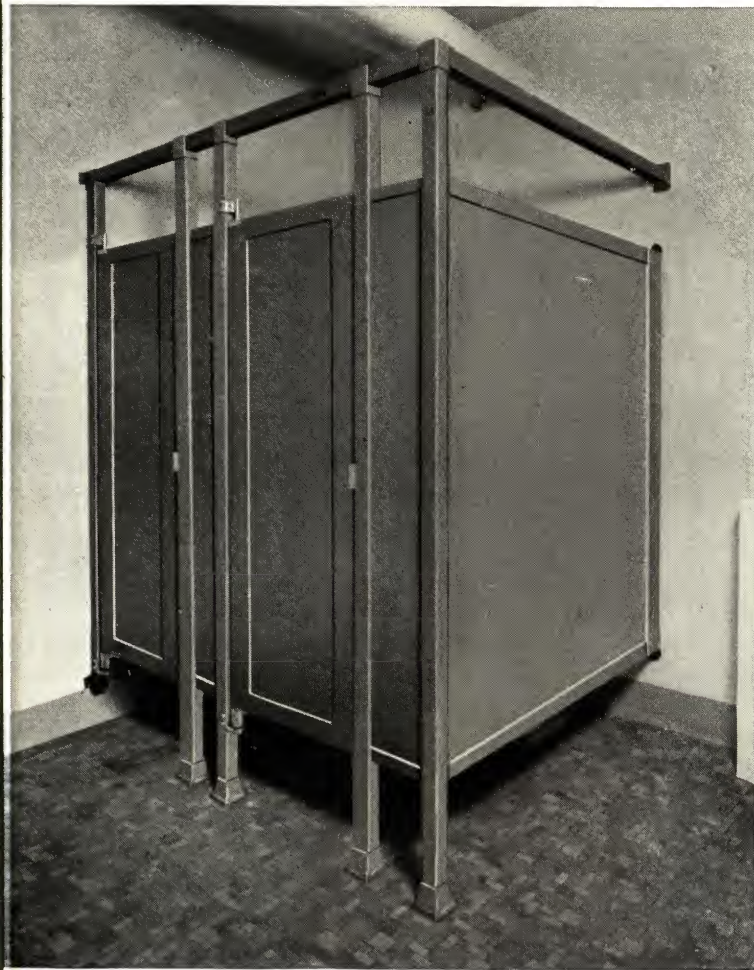
All partitions and doors are custom built to final field dimensions of building.

Satisfaction with the thousands of installations throughout the country, and constant repeat orders is Ferrometal's finest endorsement.

RECOMMENDATION:

The U. S. Department of Commerce, Bureau of Standards, recommends that standard size partitions and doors be used wherever possible. Doors the full width of the compartment help reduce the cost of installation. Inswinging doors are recommended generally and included in state and municipal building requirements in many localities, as they eliminate chance of injury through abrupt opening and also keep floor space in washroom clear at all times. (See chart on page 10 for recommended compartment sizes.)

**TOILET ENCLOSURE ASSEMBLY—NARROW DOORS****TOILET ENCLOSURE ASSEMBLY—WIDE DOORS AND PANEL WAINSCOTING****TYPICAL SHOWER AND DRESSING ROOM**



TYPICAL PANEL
PARTITION SECTION

● **GENERAL:** All Toilet Enclosures, Dressing Rooms, Shower Enclosures, etc., shown on plans to be Ferrometal panel type partitions and doors as described and as manufactured by the MILWAUKEE STAMPING CO., Milwaukee, Wisconsin. All sizes as shown on blueprint or as hereinafter specified.

Note: Ferrometal Panel Type Partitions are designed to suit building plan requirements at reasonable cost. They are attractive in appearance, designed to suit the trend of modern building requirements. Recommended for toilet rooms shower enclosures, dressing rooms, storage rooms, utility corridors, janitors' closets, office cubicles, etc.

The installation of Ferrometal partitions is quickly made by experienced mechanics assisted by details that have been previously arranged. All Ferrometal Partitions are fabricated to exact job requirements based on actual field dimensions. All material furnished is numbered and labeled to facilitate erection.

● **CONSTRUCTION:** All partitions are to be furnished in 16 gauge first quality cold rolled copper bearing stretcher leveled furniture steel with $2\frac{1}{4}$ " sanitary shaped hollow metal rail across top and bottom edges. Panel and rails to be completely interlocked with front and rear post and securely welded in place. Front and rear post to be 16 gauge copper bearing steel $1\frac{1}{4}$ " square with sanitary shaped edges without panels or projections. All joints between posts, panel and rail are to be sanitary and homogeneous.

Partitions 48" deep or less—panels are to be 18 gauge U. S. Standard steel or 16 gauge Brown & Sharpe Aluminum. All posts and headrails are to be $1\frac{1}{4}$ " square heavy copper bearing steel, 16 gauge U. S. Standard or 14 gauge Brown & Sharpe aluminum.

Note: Aluminum partitions are especially recommended for shower and similar enclosures. Have the same solid panel construction and front and rear post of same material. Aluminum partitions are made of special grey plate alloy half hard temper.

● **FITTINGS:** Foot fittings to be adjustable and of heavy drawn rust-resisting steel finished to match partitions.

Note: Foot fittings can be furnished in brass with nickel or chrome finish, or bright aluminum, if desired.

● All headrail fittings, wall connections or otherwise are to be of heavy drawn rust-resisting steel with rounded smooth sanitary corners free from holes and obstructions, finished same as partitions.

● **DOORS:** To be approximately 1" thick with metal clad $3\frac{1}{2}$ " stiles of 24 gauge lead coated copper bearing steel with an over-lapping double thickness at all corners countersunk to be flush with surface of stile.

● Door Stiles to contain an air-dried white pine core $\frac{3}{8}$ " thick, securely doweled in four corners with 3" dowel pins. Inner edge of door stiles to be sanitary shape and interlocked at least 1" with panel of lead coated copper bearing stretcher leveled steel.

Note: Quiet operation of doors, an essential feature in this type of partition equipment, has been given careful study by Ferrometal designers. To insure this, wood stiffeners and sound deadeners have been used in all door stiles.

● **HARDWARE:** All doors to be provided with Lawson Milwaukee Universal Self-Closing Special Ball Bearing Gravity Pivot Hinge, which allows for simple adjustment to any desired position, open or closed. Furnish heavy nickel plated brass door bolts, and door pull. Furnish coat hook, bumpers and strikes where required. Top pivot and bottom hinge bracket to fasten to door post with through bolts with brass nickel plated cap nuts.

Note: Hardware can be furnished in chrome plate if desired. Special hardware to suit specific conditions can be supplied from the regular line of Lawson Hardware manufactured by the MILWAUKEE STAMPING CO. Lawson Universal Pivot Spring Hinges with triple adjustment can also be furnished and are interchangeable with gravity pivot hinges.

● **FINISH:** All surfaces to be thoroughly cleaned at factory with sand paper and benzine and finished with a coat of rust-resisting primer baked on at 250° suitable to either a final lacquer finish, or enamel coat after erection.

● Final finish, (if at factory), to consist of high grade baking enamel baked on at 250° over a baked primer.

● Final finish in field. (See painting specification.)

Standard finishes: Olive Green or Light Grey. Special finishes and colors can be furnished at small additional cost.

20
22

Hardware and fittings furnished with Ferrometal Panel Doors are quality products designed and produced in our own plant. All are simple, rugged and practical design, to stand abuse and applied to discourage vandalism.

Universal Ball Bearing Gravity Hinges are sagless with adjustable alignment for right or left hand door opening in or out. Hinge has non-drip hinge barrel with all working parts heat treated to eliminate operating wear. Adjustable pintle with tapered seat allows for simple permanent adjustment and permits door to be held open at any desired position. Standard finish is same as door, nickel plated or chrome, at a slight addition in cost.

Top and bottom hinge bracket furnished in formed steel in the same finish as door and bolted through supporting post or pilaster allowing rigid permanent support.

Note: (Optional) All working parts in hinge assembly can be furnished in stainless steel at a slight additional charge.

Heavy brass slide bar assembly furnished for all enclosure assemblies requiring locking device. Formed steel strike for in- or outswinging doors furnished with rubber mounted bumper, assuring continual quiet operation of the doors.

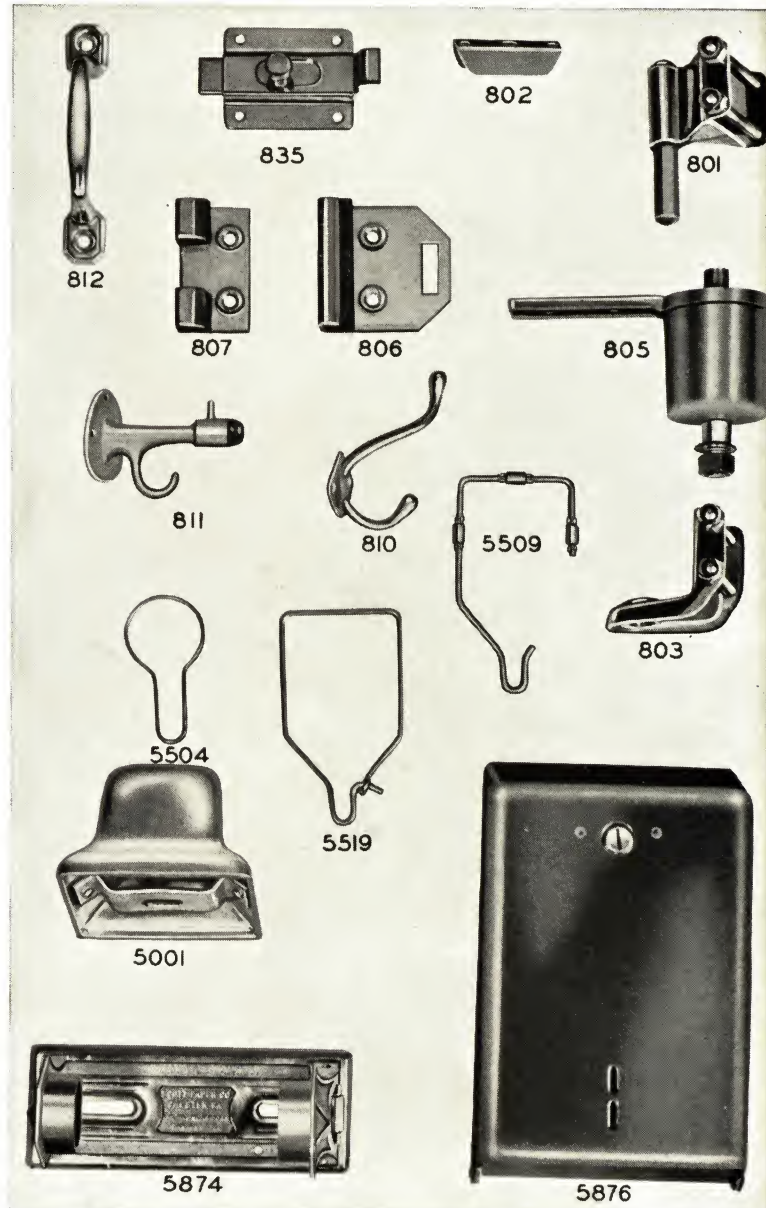
Note: The Metal Clad Door stile offers a rigid and substantial hardware backing on all Ferrometal Doors.

Coat hooks are furnished for all compartments, and for inswinging doors are equipped with rubber tipped door stop to prevent hardware from striking and marring partition surface.

Foot fittings of heavy drawn steel with adjustable anchoring device furnished with all partitions.

Note: Optional items such as paper holders, cylinder locks, curtain rods, curtains, rings, wood or metal seats, soap dishes, wire mesh screens, grab bars, and loafer rail, etc., can be furnished to suit special requirements.

Note: All necessary bolts, screws, etc., required for mounting hardware and optional items are supplied finished same as hardware.



- | | | | |
|-----------|--|-----------|---|
| 801 B.E. | Top Pivot | 5509 N.P. | Roller Curtain Ring |
| 802 B.E. | Top Pivot Channel | | (For 1 1/4 in. square Headrail) |
| 803 B.E. | Bottom Hinge Bracket | 5519 N.P. | Sliding Curtain Ring |
| 805 B.E. | Gravity Hinge | | (For 1 1/4 in. square Headrail) |
| 806 B.E. | Strike & Bumper for Inswinging Door | 5874 N.P. | Roll Type Paper Holder |
| 807 B.E. | Strike & Bumper for Outswinging Door | 5876 N.P. | Cabinet Type Paper Holder (double fold) |
| 810 N.P. | Coat Hook | | |
| 811 B.E. | Coat Hook for Inswinging Doors | | |
| 812 N.P. | Door Pull | | |
| 835 N.P. | Sliding Door Bolt | | |
| 5001 B.E. | Drawn Foot Fitting | | |
| 5504 N.P. | Round Sliding Curtain Ring for Round Curtain Rod | | |
- Note: All items "N.P." furnished in nickel plated finish.
- All items "B.E." furnished in baked enamel or prime to match partition finish. Chrome finish on N.P. items at slight additional cost.

FERROMETAL FLUSH DOORS IN STEEL OR ALUMINUM

Ferrometal Flush doors are designed to meet the requirements of present architectural designs and are used to distinct advantage with partitions other than steel. They can be furnished in steel, aluminum, monel metal, or special alloys, if desired.

For use with marble, glass, slate, alberene stone, terrazzo, or similar dividing partitions for toilet, shower or dressing room enclosures.

Ferrometal Flush doors are light weight, durable and economical in cost compared with doors of other materials. Doors are fully equipped with hinges and hinge brackets, designed to operate properly without difficulty or damage to partition walls of material other than metal. Flush doors insure maximum quietness in operation and will not warp or buckle through constant operation.

Doors consist of a double thickness of copper bearing stretcher leveled steel thoroughly insulated with a fibre filler separating outer steel sheets. To further reinforce strike side of door, a heavy continuous wood liner eliminates vibration and warpage. Sanitation requirements as well as appearance are always a feature of Ferrometal equipment. All flush doors have closed seams throughout without any uneven surfaces for dirt and dust to settle or lodge. Flush doors offer a wide adaptability of color to match finishes required in today's architecture.

Lawson Milwaukee hinge brackets and strikes are adjustable to suit mounting requirements.

● **GENERAL:** All metal doors for toilet enclosures, dressing rooms, entrance screens, etc., shown on plans are to be Ferrometal Flush type doors as described and as manufactured by the MILWAUKEE STAMPING CO., Milwaukee, Wisconsin, all sizes—as shown on blueprint or as hereinafter specified.

● **CONSTRUCTION:** All doors to be approximately 1 inch thick, made of two sheets of 22 gauge pickled cold rolled copper bearing stretcher leveled furniture steel, completely filled and insulated with a corrugated fibre core cemented and assembled under pressure to outside sheets, combining sheets and filler in one mass. Edges of sheets to be formed and interlocked with heavy drawn steel moulding inserted under tension along outside edge thus locking the entire outer circumference in a continuous smooth surface. Corners of moulding to be mitred and welded in place and ground to the conformity of partition and moulding. A vertical stile $3\frac{1}{2}$ " wide of air dried white pine is to be assembled into strike side of door in conjunction with fibre core and is to extend the entire inside height, completely filling space between surface sheets. If furnished in aluminum, surface sheets to be 20 gauge B & S.

Note: The corrugated fibre filler and wood stile provide a door noiseless in operation and void of hardware vibration.

● **HARDWARE:** All doors are to be provided with brass nickel plated Lawson Milwaukee Universal Self-closing Special Ball Bearing Gravity Pivot Hinge which allows for simple adjustment to any desired position open or closed.

Furnish heavy nickel plated brass door bolts, door pull, top pivot, coat hook, bumpers and strikes. Top and bottom adjustable channel hinge brackets in brass nickel plated to fasten to pilaster with brass nickel plated through bolts with cap nuts.

Hardware can be furnished in chrome plate if desired.

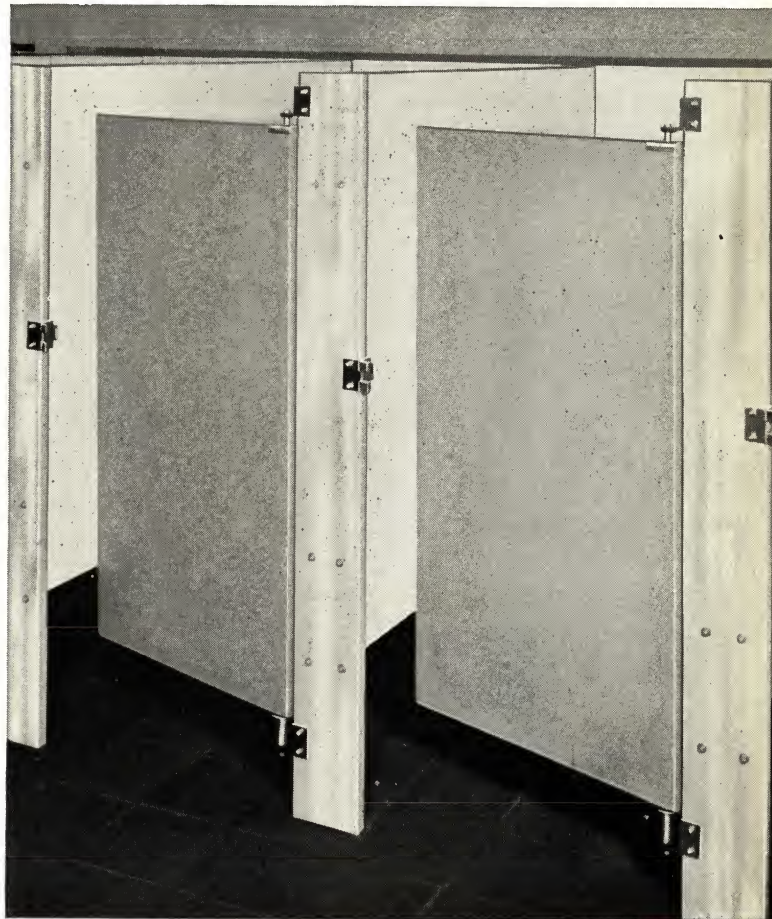
Special hinge construction has hardened ball race and special formed heat treated track. Adjustable brackets have deep centered holes for marble, glass and similar mounting.

Note: Special hardware to suit specific conditions can be supplied from the regular line of Lawson Hardware. Write for specific recommendations.

● **FINISH:** All surfaces to be thoroughly cleaned at factory with sandpaper and benzine, and finished with a coat of rust-resisting primer baked on at 250° suitable to either a final lacquer finish or enamel coat after erection.

Final finish, (if at factory), to consist of a high-grade enamel or lacquer baked on at 250° over a baked primer.

Final finish to be applied in field. (See painting specifications.)



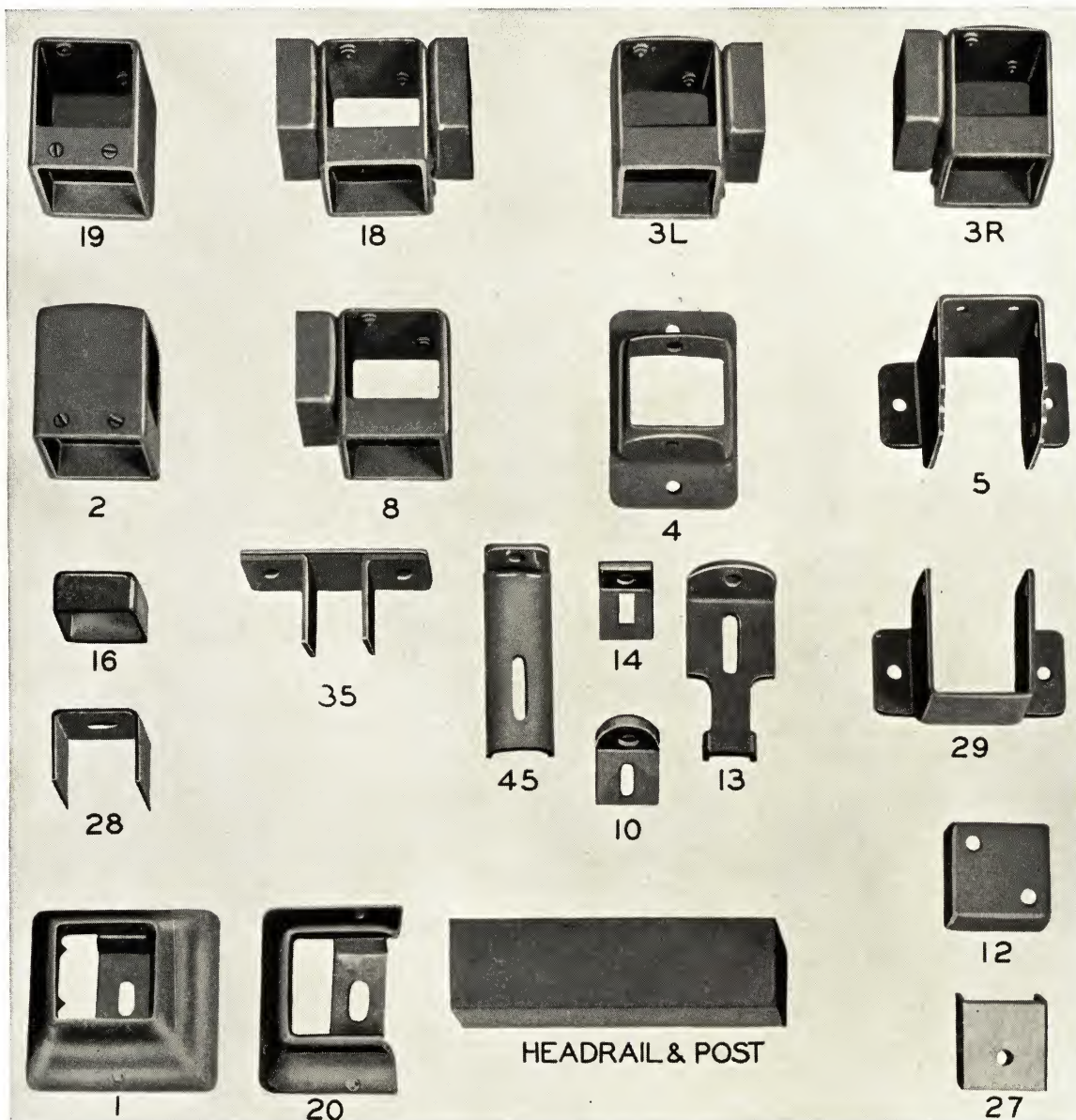
TYPICAL
FLUSH DOOR SECTION

20
22

Heavy fittings furnished for all wall, headrail and post connections are of heavy gauge drawn steel many times the strength of cast fittings. All fittings have smooth surfaces and rounded corners and are finished to match partitions. All fittings are securely anchored to wall and fastened to partition assembly proper. They cannot become loose, crack or become otherwise damaged. This insures a rigid assembly throughout.

All hardware, screws, nuts and bolts, toggle bolts, rawl plugs, lead shells, required for erection of Ferrometal partitions are furnished with each job to suit wall and floor conditions.

All fittings as well as screws, nuts, bolts, are cadmium plated. Fittings given a final primer or finished baked enamel to match color of partitions on the job.

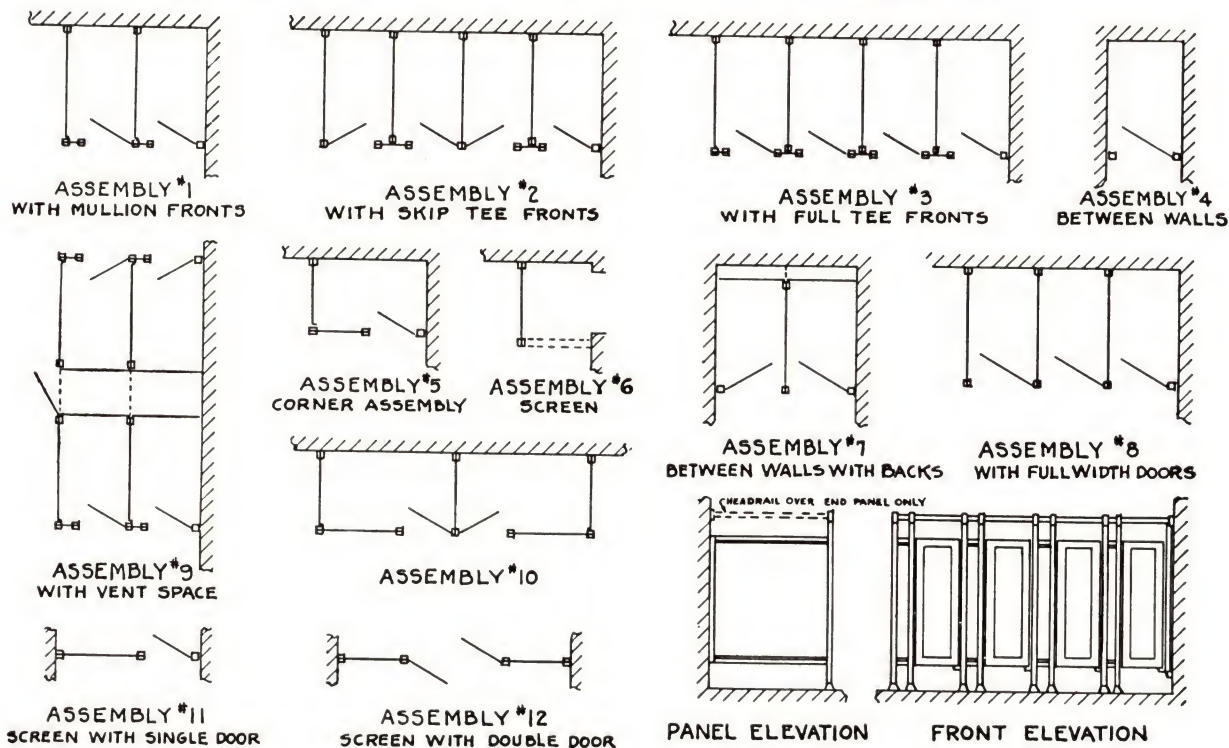


- No. 1. Drawn Foot Fitting.
- No. 2. 2 Way Tee Headrail and post connections.
- No. 3. R. or L. 2 Way Headrail and post corner connection.
- No. 4. Headrail Wall Anchor.
- No. 5. Wall Post and headrail wall bracket. (Upper.)
- No. 8. 3 Way headrail and post connection.
- No. 10. Corner Clip.
- No. 12. Upright and Post Cap.
- No. 13. Adjustable Panel type wall connection.
- No. 14. Corner Clip for Tee panel connection.

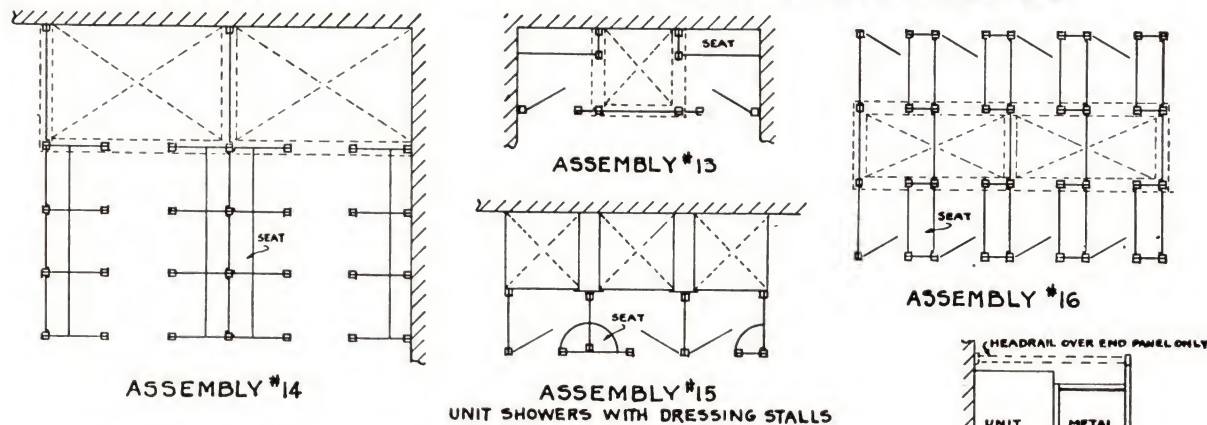
- No. 16. Inside Headrail Fitting.
- No. 18. 4 Way headrail and post connection.
- No. 19. 1 Way headrail and post connection.
- No. 20. R. or L. 3 side projection; R. or L. Foot Fitting.
- No. 27. Top cover plate for wall post.
- No. 28. Post floor inside anchoring channel.
- No. 29. Lower wall post bracket.
- No. 35. Stirrup type fitting for flush partition wall connection for use with tile and similar walls.
- No. 45. Adjustable flush type top wall connection.

TYPICAL TOILET AND SCREEN ASSEMBLIES

ALL ASSEMBLIES CAN BE FURNISHED WITH OUT-SWINGING DOORS

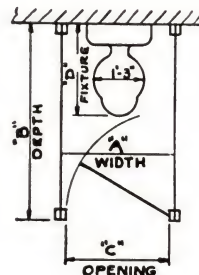


TYPICAL SHOWER AND DRESSING ROOM ASSEMBLIES



SIMPLIFIED PRACTICE RECOMMENDATION FOR ASSEMBLIES USING FULL WIDTH DOORS

FOR SCHOOLS					
C. TO C. OF PARTITIONS OR FIXTURES	WIDTH OF DOORS	DEPTH OF PARTITION	WILL CLEAR OF FIXTURE PROJECTING	HEIGHT OF PARTITION	HEIGHT TO TOP OF HEADRAIL
30"	28"	54"	29"	54"	78"
32"	30"	54"	27"	54"	78"
34"	32"	54"	25½"	54"	78"
36"	MAX. 34"	60"	29½"	54"	78"
OTHER TYPE OF BUILDINGS					
30"	28"	60"	35"	60"	84"
32"	30"	60"	33"	60"	84"
34"	32"	60"	31½"	60"	84"
36"	MAX. 34"	60"	29½"	60"	84"



REPRESENTATIVES

MAIN OFFICE AND FACTORY

MILWAUKEE STAMPING CO. - MILWAUKEE, WIS.

CHICAGO OFFICE-150 NO. WACKER DRIVE

Alabama
BIRMINGHAM, D. P. Barrett Co., 320 Brown-Marx Building

Arizona
PHOENIX, Baker-Thomas, 300 So. 12th Street

Arkansas
LITTLE ROCK, Selle Equipment & Constr. Co., 1105 Main Street

California
LOS ANGELES, Bradfield Building Prod. Co., 619 E. Third Street
SAN FRANCISCO, Honolulu Iron Works, 215 Market Street (Represents Hawaii)
SAN FRANCISCO, Parker-Carpenter, Inc., 604 Mission Street
SANTA BARBARA, Ott Hardware Company

Colorado
DENVER, Rocky Mt. Archts. & Bldrs. Service, 611 California Building

District of Columbia
WASHINGTON, Harry Schnabel, 4316 15th Street, N. W.

Florida
CORAL GABLES, Fred Sargent, 737 Navarre Avenue
TAMPA, A. B. Zierleyn, R. R. 1, Box 351
WEST PALM BEACH, Alexander Gordon, 3636 Paseo Navarro Street

Georgia
ATLANTA, L. E. Murray, 161 Spring Street
Atlanta Sheet Metal Corp., 799 Marietta Street, N. W.
AUGUSTA, David Slusky & Son, 1009 Broad Street
MACON, Taylor Iron Wks., Broadway and Oglethorpe Streets
SAVANNAH, J. H. Persse, 28 E. Bryan St.

Idaho
BOISE, J. G. Doerr, 501 So. Eighth Street

Illinois
CHICAGO, Milwaukee Stamping Co., 150 No. Wacker Drive
DECATUR, Ornamental Metalworks Co., 450 So. Franklin Street
PEORIA, G. A. Clark, 522 Central National Bank Building
ROCKFORD, Capitol Ornamental Iron Works, 1012 Ninth Street
SPRINGFIELD, Peter Vredenburg Lbr. Co., Third and Jefferson Streets
DANVILLE, Material & Fuel Company, Box 162

Indiana
EVANSVILLE, G. L. Mesker & Co.
HAMMOND, Standard Equip. & Sup. Corp., 534 Michigan Avenue
INDIANAPOLIS, Stackhouse Bldg. Spec. Co., 6117 College Avenue
SOUTH BEND, South Bend Bldg. Spec. Co., 232½ Michigan Street

Iowa
CEDAR FALLS, E. W. Watson, 287 Grand Boulevard
DES MOINES, Hansen Metalkraft Co., Box 270, 2905 Amick Avenue
SIOUX CITY, Otto F. Bridge, 513 Jackson Street

Kansas
KANSAS CITY, T. L. Bruton, 2918 Parkwood Boulevard
SALINA, Lee Hdwe. Co.
TOPEKA, Topeka Fdry. & Iron Works Co., 300 Jackson Street
WICHITA, Grabendike Eng. Sales Co., P. O. Box 333

Kentucky
LOUISVILLE, Kentucky Iron Works, Room 220, 620 So. Fifth Street

Louisiana
NEW ORLEANS, Nachary Bldrs. Sup. Co., 318 Carondelet Street

Massachusetts
BOSTON, Wills & Hill, 99 Bedford Street
SPRINGFIELD, H. Laurence Foster, 458 Bridge Street

Michigan
DETROIT, A. L. Oppenheimer, 2211 Woodward Avenue
GRAND RAPIDS, Grand Rapids Screen Co., Murray Building
KALAMAZOO, Equipment Service Co., 1506 American National Bank Bldg.
SAGINAW, Koehler Brothers, 208 So. Water Street

Minnesota
DULUTH, H. D. Bullard, 410 Builders Building
MINNEAPOLIS, Geo. T. Warner, 126 So. Eighth Street

Lawson Milwaukee Spring Hinges, Lavatory Hardware, Builder's Hardware and Riteway Garment Fixtures—Write for detailed catalogue.

For our pages on Shower Compartments and Builder's Hardware, see File Index

Mississippi
JACKSON, Clark Bldg. Material Co., 119 Roach Street

Missouri
ST. LOUIS, F. A. Cammann Bldrs. Service, Suite 927 Century Building
SPRINGFIELD, Kennedy Brick & Steel Co., 412 So. Jefferson Avenue

Montana
BOZEMAN, F. I. Powers

Nebraska
OMAHA, Lumberman's Brick & Supply Co., 1214 Farnam Street

New Mexico
ALBUQUERQUE, A. C. Weigering, P. O. Box 173

New York
ALBANY, Austin F. Loucks, Jr., 483 Central Avenue
BUFFALO, W. D. Shumway, 504 Crosby Building
NEW YORK, A. R. Nelson, 101 Park Avenue
ROCHESTER, S. A. Spencer, 135 Spring Street
SYRACUSE, Thomas M. Agan, 205 Harrison Street

North Carolina
ASHEVILLE, Dave Steel Co.
CHARLOTTE, A. L. Simpson, P. O. Box 1672
GREENSBORO, Carolina Steel & Iron Co.

Ohio
CINCINNATI, Al Levinson Co., Times Star Tower, Eighth and Broadway
CLEVELAND, W. C. Pfeider, Inc., Sweetland Building
COLUMBUS, B. M. Freeman, Atlas Building, 8 E. Long Street
DAYTON, Frank Kemper, 653 Reibold Building
LIMA, Bldg. Accessories Co., 311 W. High Street
TOLEDO, Spencer Comstock, Security Bank Building

Oklahoma
OKLAHOMA CITY, J. B. Klein Iron & Fdry. Co., Box 964

Oregon
PORTLAND, Allen-Jenkins, 1413 N. W. Glison Street

Pennsylvania
ALTOONA, Altoona Pipe & Sup. Co., 2111 Beale Avenue
ERIE, Erie Concrete & Steel Sup. Co., 1301 Cranberry
HARRISBURG, C. H. Herschok, 1513 No. Cameron Street
PHILADELPHIA, Robert R. Mackay, 2206 Chestnut Street
PITTSBURGH, Scott & Haigh Co., Grant Building
SCRANTON, La Bar & Evans, 711 Linden Street

South Carolina
COLUMBIA, C. W. Turner, 1321 Pendleton Avenue
CHARLESTON, Carolina Supplies & Cement Co., Chappel and Washington Streets
GREENVILLE, W. Lindsay Smith, Allen Building

Tennessee
CHATTANOOGA, Nixon-Hasselle Co., 13th and Carter Streets
KNOXVILLE, R. G. Jeffries, P.O. Box 2023, 409 W. Clinch Avenue
NASHVILLE, Englert Eng. Co., 120 Third Avenue, So.

Texas
ABILENE, Abilene Brick Co., P. O. Box 241, 910 Hickory Street
DALLAS, J. L. O'Hearn Co., 630 Wilson Building
EL PASO, Neff-Stiles Co.
HOUSTON, Robert Voightlander, 1612 Miller Street
SAN ANTONIO, John W. Phillips Co., Builders Exchange

Utah
SALT LAKE CITY, Steel Engineers Company, 1526 S. W. Temple

Virginia
RICHMOND, R. Massie Nolting, 1103 E. Main Street, Room 431
ROANOKE, H. C. Baker Co., Inc., 29 Franklin Road

Washington
SEATTLE, Arthur A. Dally, 332 Pioneer Building
SPOKANE, Building Supplies Inc., W. 1310 Ide Avenue

West Virginia
BLUEFIELD, J. W. Johnson, Box 719
CHARLESTON, Fireproof Prod. Co., 216 Professional Building

Wisconsin
GREEN BAY, Contractors Supply Co., Bridge and Pearl Streets
MILWAUKEE, Wauwatosa Fuel & Supply Co., 7700 Harwood Avenue